

## **CLAIMS**

1. A continuous metallic strip casting plant (N) comprising an ingot mould (1), a device for the evacuation of casting wastes comprising in its turn a trolley (5) supplied with at least one chest (4b) to contain wastes and metallic scrap, suitable to move and to be positioned below said ingot mould, wherein said trolley has dimensions such as to house at least two chests (4a, 4b) next to each other.  
5
  2. The plant according to claim 1, wherein said chests have the opening formed so as to be suitable for sealing with the aperture of a chamber (3) below the ingot mould crossed by the cast strip to define an area non communicating with the outside environment.  
10
  3. The plant according to claim 2, wherein lifting means (7) are provided, said lifting means being placed below said ingot mould and suitable for raising from and for replacing on said trolley (5) at least one of said chests (4a, 4b).  
15
  4. The plant according to any of the previous claims wherein said trolley (5) can house at least three chests contemporarily.
  5. An evacuation method of metallic waste from a continuous metallic strip casting plant according to one or more of the preceding claims, said method comprising the following steps:  
20
  - f) filling a first chest (4a) of waste, fixed to an aperture in the lower part of an inert chamber (3) located beneath the ingot mould of said casting line;
  - g) positioning a first seat for chests (60) of a trolley (5) vertically underneath said first chest (4a), said first seat being free, and a second housing of said trolley being occupied by a second chest (4b);  
25
  - h) depositing said first chest (4a) with appropriate means of loading/unloading (7) into said free housing of said trolley (5);
  - i) moving said trolley (5) so as to arrange said second chest (4b) underneath said aperture of the lower part of the inert chamber (3);
  - j) gripping said second chest (4b) with said appropriate means of loading/unloading (7) and raising it to said aperture in the lower part of the inert chamber (3).  
30

6. The method according to claim 5 further comprising the removal of the trolley (5) with said first chest (4a) full of waste for further treatment of the wastes.
7. The method according to claims 5 or 6, further comprising the step of introducing an inert gas into said inner chamber (3) during the chest  
5 changeover steps.